AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1.   (Currently Amended)   A charging system in a packet switched network for charging packets differently dependent on which service flow the packets belong to, the charging system comprising:

a control system ~~(201)~~ and a serving element <u>associated with</u> ~~(206) residing in~~ a packet forwarding system ~~(210) is characterised in that~~ <u>wherein</u> said control system ~~(201)~~ comprises:

an account function ~~(203)~~ adapted to manage an account of at least one user, and

a charging policy decision point ~~(202)~~ arranged to calculate a charging policy for allowed services for the at least one user, ~~and that~~ <u>wherein</u> said serving element ~~(206)~~ comprises:

a token bucket ~~(208) per user~~ adapted to store reservations received from the account function ~~(203)~~ of ~~the~~ <u>a</u> user associated with the token bucket, ~~(208)~~ and

a charging policy enforcement point ~~(207)~~ arranged to perform charging for a plurality of the allowed services by reducing the stored reservation of the token bucket ~~(208)~~ according to the calculated charging policy.

2.   (Currently Amended)   The charging system according to claim 1, wherein the serving element <u>further</u> comprises a single token bucket per user.

3.   (Currently Amended)   The charging system according to <u>claim 1</u> ~~any of claims 1-2~~, wherein the calculated charging policy comprises at least one user rating table and a set of validity conditions.

4.   (Currently Amended)   The charging system according to <u>claim 1</u> ~~the previous claim~~, wherein the charging policy is calculated based on historical and/or current user specific usage data.

5.   (Currently Amended)   The charging system according to <u>claim 3</u> ~~any of claims 3-4~~, wherein the set of validity conditions defines the lifetime of the at least one user rating table.

6.   (Currently Amended)   The charging system according to <u>claim 3</u> ~~any of claims 3-5~~, wherein the calculated charging policy comprises at least two user rating tables having different time validity conditions.

7.   (Currently Amended)   The charging system according to <u>claim 1</u> ~~any of claim 1-6~~, wherein the serving element comprises means for classifying the services into different service classes based on the tariff plan of the services.

8.   (Currently Amended)   The charging system according to ~~claim 7~~ <u>the</u> ~~previous claim~~, wherein the allowed subscriber service classes are stored in a Service Class Vector.

9.   (Currently Amended)   The charging system according to <u>claim 1</u> ~~any of claims 1-8~~, wherein the means for classifying the services into different service classes comprises a service filter adapted to identify the different service flows.

10.   (Currently Amended)   The charging system according to <u>claim 9</u> ~~the previous claim~~, wherein the means for classifying the services into different service classes further comprises Protocol Inspection Filters adapted to identify the different service flows, when the service filter is not capable of said identification.

11.   (Currently Amended)   The charging system according to <u>claim 1</u> ~~any of claims 1-10~~, wherein the packet forwarding system is a Gateway GPRS Support Node in a mobile telecommunication network.

12.   (Currently Amended)   A control system ~~(201)~~ of a charging system in a packet switched network comprising

an account function ~~(203)~~ adapted to manage an account of at least one user

<u>wherein</u> ~~characterised in that~~ said control system comprises

a charging policy decision point arranged to calculate a charging policy for the allowed services for the at least one user.

13.   (Currently Amended)   The control system according to claim 12, wherein the calculated charging policy <u>further</u> comprises<u>:</u>

at least one user rating table, and

a set of validity conditions.

14.   (Currently Amended)   The control system according to <u>claim 12</u> ~~previous claim~~, wherein the charging policy is calculated based on historical and/or current user specific usage data.

15.   (Currently Amended)   The control system according to <u>claim 13</u> ~~any of claims 13-14~~, wherein the set of validity conditions defines the lifetime of the at least one user rating table.

16.   (Currently Amended)   The control system according to <u>claim 13</u> ~~any of claims 13-15~~, wherein the calculated charging policy comprises at least two user rating tables having different time validity conditions.

17.   (Currently Amended)   The control system according to <u>claim 12</u> ~~any of claims 12-16~~, wherein the control system is implemented in a mobile telecommunication network.

18.   (Currently Amended)   A serving element (206) residing in a packet

forwarding system of a charging system in a packet switched network, (210)

characterised in that said serving element comprising: (206) comprises

means for receiving reservations for at least one user,

a token bucket (208) per user adapted to store the reservations for the user

associated with the token bucket,

means for receiving a charging policy for allowed services, and

a charging policy enforcement point (207) arranged to perform charging for a

plurality of the allowed services by reducing the stored reservation of the token bucket

(206) according to a the received calculated charging policy.

19.   (Currently Amended)   The serving element according to claim 18,

wherein the serving element comprises further comprising

a single token bucket per user.

20.   (Currently Amended)   The serving element according to claim 18 any

of claims 18-19, wherein the charging policy further comprises at least one user rating

table and a set of validity conditions.

21.   (Currently Amended)   The serving element according to claim 20

previous claim, wherein the charging policy is calculated based on historical and/or

current user specific usage data.

22.   (Currently Amended)   The serving element according to ~~claim 20 any of claims 20-21~~, wherein the set of validity conditions defines the lifetime of the at least one user rating table.

23.   (Currently Amended)   The serving element according to ~~claim 20 any of claims 20-22~~, wherein the charging policy comprises at least two user rating tables having different time validity conditions.

24.   (Currently Amended)   The serving element according to ~~claim 18 any of claim 18-23~~, ~~wherein the serving element comprises~~ further comprising

means for classifying the services into different service classes based on the tariff plan of the services.

25.   (Currently Amended)   The serving element according to ~~claim 24 the previous claim~~, wherein the allowed subscriber service classes are stored in a Service Class Vector.

26.   (Currently Amended)   The serving element according to ~~claim 24 any of claims 24-25~~, wherein the means for classifying the services into different service classes further comprises a service filter adapted to identify the different service flows.

27.   (Currently Amended)   The serving element according to <u>claim 24</u> ~~the previous claim,~~ wherein the means for classifying the services into different service classes further comprises Protocol Inspection Filters adapted to identify the different service flows, when the service filter is not capable of said identification.

28.   (Currently Amended)   The serving element according to <u>claim 24</u> ~~any of claims 18-27,~~ wherein the packet forwarding system is a Gateway GPRS Support Node in a mobile telecommunication network.

Please cancel claims 29-30 without prejudice.